

TiaLinx, Inc. Announces Launch of the OWL1-A, An Ultra Sensitive Breathing Detector for Live Objects Hidden in Cargo Containers

Newport Beach, CA – April 7, 2011-TiaLinx, Inc., a developer of remotely controlled object detection radars, today announced the launch of the OWL1-A. It features an ultra sensitive radio frequency beam that is capable of detecting the slightest motion such as breathing of a person confined in a container.

The lightweight handheld sensor system with remote display screen provides an ultra-wideband (UWB) radio frequency beam that can detect a variety of live objects concealed inside a container. OWL1-A can provide images of activity detected at various locations within the container from live objects. The system is ideal for rapid screening of cargo containers deployed on land transportation vehicles, airplanes, and sea vessels.

Through a software controlled interface which is integrated into a laptop and deployed remotely, the OWL1-A can also be integrated with cranes that load and unload cargo containers. This would allow for rapid screening of hiding individuals automatically and removing the need for expensive and bulky X-ray screening systems.

The GHz RF scanner transmits wideband signals that are highly directional and are reflected from the human body. The received signals over the wide spectrum are captured and processed in an integrated digital signal processor.

“OWL1-A’s introduction is another breakthrough in miniaturization of advanced UWB RF sensors pioneered by TiaLinx for the last four years. A large number of TiaLinx’s patents have been used to develop the OWL1-A detector and its imaging unit. Further product evolution for extended applications of this technology such as low-cost advanced screening will be the strategic focus of TiaLinx globally.” commented Dr. Fred Mohamadi, Founder and CEO of TiaLinx. “TiaLinx is constantly miniaturizing and upscaling its UWB RF imaging core competence to enable standoff screening of a premise or individuals for enhanced situational awareness and the prevention of human smuggling.”

About TiaLinx, Inc.

TiaLinx, Inc. is a privately held company that develops advanced electronic modules with very small form factor, highly integrated functionality and advanced performance for wide range of military and commercial applications.

The Company was selected as recipient of U.S. Army’s Commercial Pilot Program award in 2009. Twenty five companies were selected out of the 487 recipients of the phase II awards. Within the top twenty five companies selected, TiaLinx was the only recipient with the advanced radio frequency imaging technology for sense-through-the-wall applications.

TiaLinx was also the recipient of the 2010 Defense News Technology and Innovation Award for its Eagle5-P product selected by a panel of experts who recognized recent

advances in defense technologies by U.S. companies and defense agencies. In all, the panel considered more than 80 nominations of products that came to market last year.

Live performances of TiaLinx's products have been captured by Microwave Journal, and Reuters and can be viewed in TiaLinx's web site.

For further information, please visit the Company's website at www.TiaLinx.com.

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